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JCS62 U.S. PTO

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July 28, 2000

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket No.: 1005-0018

JCS62 U.S. PTO  
09/627571  
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Transmitted herewith for filing is a patent application as follows:

Inventor(s): Haixiang Liang  
Title: AN IMPAIRMENT SENSITIVE SELECTION OF CONSTELLATION  
POINTS FOR COMMUNICATION ACROSS A CHANNEL

Enclosed are:

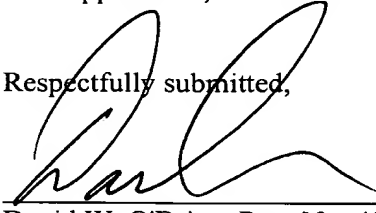
- 48 Pages of Specification (including Written Description, Claims and Abstract)
- 5 Sheets of Drawings, ☒ Formal / ☐ Informal
- ☒ Declaration for Patent Application (2 pages), ☒ Executed / ☐ Unexecuted
- ☐ Assignment of the Invention (\_\_\_\_ pages, including Cover Sheet)
- ☐ Information Disclosure Statement (\_\_\_\_ pages)  
☐ with Form(s) PTO 1449 (\_\_\_\_ page(s)) and copies of \_\_\_\_ reference(s)
- ☐ Applicant is a Small Entity. Statement filed: Herewith (\_\_\_\_ pages)
- ☒ Other: Check in the amount of \$990.00
- ☒ This Transmittal Letter (in duplicate) ☒ Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				690.00
Total Claims	28 - 20	= 8	x \$18.00 =	144.00
Independent Claims	5 - 3	= 2	x \$78.00 =	156.00
Multiple Dependent Claims (if any) - \$260.00 fee				0.00
Other:				0.00
TOTAL FILING FEE				\$ 990.00

- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

EXPRESS MAIL LABEL NO.:  
EL695859178US

Respectfully submitted,  
  
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